

CAPITOL OFFICE  
STATE CAPITOL  
SACRAMENTO, CA 95814  
PHONE: (916) 319-2040  
FAX: (916) 319-2140



DISTRICT OFFICE  
6150 VAN NUYS BLVD., SUITE 300  
VAN NUYS, CA 91401  
PHONE: (818) 904-3840  
FAX: (818) 902-0764  
ASSEMBLYMEMBER.LEVINE@ASSEMBLY.CA.GOV

***Purpose of the bill:***

To reduce the demand for energy, save consumers money, and decrease the amount of waste clogging landfills by transitioning California away from incandescent light bulbs by the year 2012.

***What the bill does:***

This bill requires California to stop the sale of incandescent bulbs by the year 2012.

This bill will compel Californians to move from old, inefficient technology to greener, cheaper, and longer lasting bulbs.

***Background:***

Thomas Edison invented the incandescent light bulb nearly 120 years ago, and it still works much as it did then. Inside a glass bulb, electricity heats up a wire filament, causing it to glow and give off light. Of course, electrical heaters work in much the same way, and that's why more than 90 percent of the energy produced by incandescent bulbs is heat, not light. As a result, incandescent bulbs are inefficient light sources.

A new 13-watt compact fluorescent light bulb produces as much light - as many lumens - as a traditional 60-watt incandescent bulb. This means as much light, using only one-quarter of the electrical energy. Plus, fluorescents last 10 to 15 times longer, saving money on both energy bills and money for replacement bulbs. In fact, the average florescent light bulb produces 400% more light per dollar than an incandescent bulb.

***Supporting Facts:***

- Replacing incandescent light bulbs with more efficient bulbs reduces demand for electricity. In fact, the California Energy Commission reports that completely eliminating inefficient incandescent bulbs will reduce CO2 emissions by 1.82 million metric tons per year.
- This goal is completely achievable. Wal-Mart has set a goal of selling 100 million compact florescent light bulbs this year, and Phillips has announced it will stop manufacturing incandescent light bulbs by 2016.
- Compact fluorescent light bulbs are being produced in a wide variety of shapes, colors, and sizes, to fit any standard light socket. Additionally, fluorescents now work with dimmer switches.